

INDEX

❖ R&D Education Programme

- Full Day Good Clinical Practice Training 10th August 2023 page 3
- Half Day Good Clinical Practice update 16th August 2023 page 3
- Full Day Good Clinical Practice Training 15th November 2023 page 3
- Half Day Good Clinical Practice update 08th November 2023 page 3

❖ NHS Scotland Research Bulletin

- NHS Scotland Research Bulletin page 4 - 8

❖ Health Innovation South East Scotland Newsletter

- Health Innovation South East Scotland Newsletter page 9 - 12

❖ SHARE

- SHARE page 13 - 18

❖ InnoScot Health Newsletter

- InnoScot Health Newsletter page 19 - 20

❖ Innovation

- Scottish Enterprise Innovation Funding page 21 - 23
- Scottish Health & Industry Partnership page 24 - 31

Please note that the following pages contain screenshots from other organisations/entities newsletters so the url links are not “live”

To go direct to these organisations websites please copy and paste these addresses

www.nhsresearchscotland.org.uk/about/resources

<https://hises.edinburghbioquarter.com>

[SHARE | RegisterforSHARE](#)

[InnoScot Health](#)

www.scottish-enterprise.com/support-for-businesses/develop-products-and-services/innovation-support

[Health Innovation Newsletter - June 2023 \(mailchi.mp\)](#)

R&D Education Programme

“Full GCP Training (Good Clinical Practice)”

Date: Thursday 10 th August 2023	Date: Wednesday 15 th November 2023
Time: 9.30 – 16.30	Time: 9.30 – 16.30
Venue: Common Room, QMH	Venue: Common Room, QMH

This full day workshop is appropriate for staff who need to be familiar with Good Clinical Practice (for research) and may need to be fully trained in the more rigorous requirements of a clinical trial of an investigational medicinal product (CTIMP). The course is aimed at those staff undertaking both low risk projects (e.g. studies using questionnaires only) and high risk projects such as drug trials. At the end of the course those attending should be able to:

- *Appreciate the need for regulation of clinical research*
- *Understand the UK legislative framework for CTIMPs*
- *Be familiar with the principles & conditions of Good Clinical Practice*
- *Understand the practicalities of demonstrating GCP compliance.*

“Half day GCP Update (Good Clinical Practice)”

Date: Wednesday 16 th August 2023	Date: Wednesday 08 th November 2023
Time: 9.30 – 12.30	Time: 9.30 – 12.30
Venue: Meeting Room, R&D	Venue: Meeting Room, R&D

This course is for anyone who has completed the full day GCP training course or equivalent and is due to update their training. It is essential that GCP training is updated every two years for those involved in CTIMPs. For those not involved in CTIMPs, it is still highly recommended.

The course will cover the Research Governance Framework and the principles of GCP using a combination of lecture and interactive workshops.

Topics covered include:

- *Informed Consent*
- *Documentation and Data Management*
- *Safety Reporting*

Bookings can be made at Fife.randd@nhs.scot



NHS RESEARCH SCOTLAND

Research Bulletin - May 2023 (Issue 86)

As we prepare to celebrate 75 years of our National Health Service (NHS), it's an opportune time to reflect and recognise the important contribution of research and innovation. Here in Scotland, we are also celebrating 50 years of the Chief Scientist Office of Scottish Government. Founded in 1973, it has provided the supporting platform for clinical research and innovation across Scotland. To recognise and celebrate these milestones, and importantly how we work together to transform future healthcare, we welcome you to join [Scotland's Health Research and Innovation Conference](#) on Tuesday 31 October at the Teaching and Learning Centre on the Queen Elizabeth University Hospital campus, Glasgow.



The theme '50 years of advancing healthcare' will reflect a progressive, innovative Scotland, showcasing our world-class research and innovation capabilities, with plentiful opportunities for delegates to connect, learn and be inspired. Stay up to date at www.cso50conference.co.uk and via social media #CSOat50.

In looking to the future and maximising our research and innovation capabilities, an [independent review of commercial clinical trials in the UK](#) has been published (26 May), providing important insight and recommendations to deliver major, sustained growth in commercial trial activity.

Also this month HDR UK has been awarded [£70 million over the next five years](#) to increase the speed, scale and quality of health data science; the Royal College of Surgeons of Edinburgh and Bowel Cancer UK have a

❖ NHS Scotland Research Bulletin

appointed Scotland's first ever Colorectal Cancer Surgical Research Chair; applicants are invited for the role of [Deputy Director at Edinburgh Clinical Research Facility](#), and a range of fellowships and grants are open to application from [Wellbeing of Women](#), [Prostate Cancer UK](#) and [Pancreatic Cancer UK](#).

We hope you find this issue useful and as always, your ideas, feedback and contributions are welcome.



Scotland's Health Research and Innovation Conference
Join us to celebrate five decades of health research and innovation; and explore how we work together to transform future healthcare. [Read more](#)



Independent review of commercial clinical trials
The independent Lord O'Shaughnessy review was commissioned by the UK Government, and sets out 27 recommendations intended to deliver major, sustained growth in commercial trial activity. [Read more](#)



CRF Deputy Director vacancy
An exciting opportunity for an innovative and proactive individual to lead our dynamic multidisciplinary team. The post holder will work in partnership with the CRF Directors to deliver the local and national clinical research strategy as part of NHS Research Scotland. [Apply by 16 June](#)



HDR UK funding
Health Data Research UK (HDR UK), the national institute for health data science, has been awarded over £70 million to continue its mission of uniting the UK's health data to enable discoveries that improve people's lives. [Read more](#)

❖ NHS Scotland Research Bulletin



DataLoch repository updates

Enhancements to the quality and views of data, plus development of a series of new registries has begun in the DataLoch. The first focuses on respiratory diseases and will be soon followed by a new cardiology registry. [Discover the latest DataLoch updates](#)



Sharing data from smartphone apps or smartwatches

Researchers at the British Heart Foundation (BHF) Data Science Centre are seeking public views to help design a new app that could better study how activity levels vary with changing heart health. [Take part](#)



Colorectal surgical research chair appointed in Scotland

The Royal College of Surgeons of Edinburgh (RCSEd) and Bowel Cancer UK have jointly appointed Colorectal Surgeon Miss Farhat Din as Scotland's first-ever Colorectal Cancer Surgical Research Chair. [Read more](#)



Clinical trial for women with PCOS (Loci Trial)

The NHS clinical trial is investigating the effectiveness of fertility treatments in those with polycystic ovary syndrome (PCOS) and aims to help people with the condition increase their chances of becoming pregnant. [Find out more](#)

❖ NHS Scotland Research Bulletin



Trial helps determine underlying causes of angina

An intensive study into the treatment of angina has found that the use of tests for small blood vessel function in the heart clarify the underlying cause of the condition. Patients referred to hospital by their GP for assessment of chest pain were invited into the study if a heart scan had ruled out blocked heart arteries. [Read more](#)



Wellbeing of Women research training fellowships

Research Training Fellowships (RTF) provide a single candidate up to £300,000 for research lasting up to three years. Candidates are expected to undertake a higher degree (PhD or MD) that will underpin their development as a future clinical academic leader. [Apply by 22 June](#)



Prostate Cancer UK career acceleration fellowships

These provide up to £350K of funding for early career postdoctoral researchers to pursue their own research goals, to ultimately ensure they make the biggest impact for men affected by prostate cancer. [Apply by Thursday 1 June](#)



Pancreatic Cancer UK early detection grants

The Early Detection Grant scheme is designed to support the research community to deliver significant projects that ultimately aim to transform how pancreatic cancer is detected and diagnosed at its earliest possible stage. [Apply by 28 September](#)

❖ NHS Scotland Research Bulletin



NHS Scotland Event 2023

The NHS Scotland Event 2023 will take place on Monday 19 June at the SEC in Glasgow. Registration is now open for those looking to attend. [Register](#)



PPI in Research Summer School 2023

This Patient and Public Involvement (PPI) online course (20 - 23 July) will provide you with the confidence and skills in PPI to enable you to undertake your first PPI activity or improve your current practice. [Read more](#)



Elsevier 17th Vaccine Congress

The 17th Annual Vaccine Congress will be taking place on 24 - 27 September at the Hilton Glasgow, Scotland. The Congress is organized by Vaccine, the premier journal for those interested in vaccine science. [Register to attend](#)



[View this newsletter online](#)



Welcome to our monthly newsletter

Funded through the Chief Scientist's Office, Health Innovation South East Scotland (HISES) forms part of national network created to deliver the Scottish Government's vision to utilise the innovation process to deliver a healthier and wealthier nation for the future.

Formed through a collaboration of three NHS Boards — Borders, Fife and Lothian, with the latter taking on the role of lead host Board, HISES has a pivotal role in delivering innovative solutions to the health and social challenges, both regionally and nationally. Need to contact us? Get in touch

Innovations@nhslothian.scot.nhs.uk

❖ Health Innovation South East Scotland



Implementation of the future Medical Device Regulations

The Medicines & Healthcare Products Regulatory Agency (MHRA) are now introducing measures that will extend acceptance of CE marked medical devices in GB beyond 30th June 2023. This is primarily to smooth the transition to a future regime and help ensure continued supply of medical devices to the GB market. The MHRA are aiming for core aspects of the future regime for medical devices to fully apply from 1 July 2025. In setting this timeline, they have taken on board feedback from external stakeholders, including concerns about limited capacity of conformity assessment bodies.

[Read More.](#)

Care Home Data: Governance, Ethics, Access and Readiness
through an Exemplar Demonstration

The GEARED UP project

The GEARED-UP Project Report

A study led by Edinburgh Napier University recommends developing a national framework for care home data – to benefit residents and inform Scotland’s health and social care services. The research proposes a series of practical steps to strengthen the data of care homes and ensure that the currently available data can be used by providers, researchers, policy makers and innovators to make improvements. The study, which has been presented to industry leaders and delivery partners, will also feed into a Scotland-wide Care Home Data Review, which is currently underway.

[Read More.](#)

❖ Health Innovation South East Scotland

SMART: SCOTLAND grants

Are you a small or medium-sized business seeking to develop a new product, process or service? Our SMART: SCOTLAND grant can support technically focused feasibility studies to help discover if your idea will work in the real world. Check your eligibility and start the application process.

[SMART: SCOTLAND grants](#)

The SMART: SCOTLAND grant is one of Scottish Enterprises' research and development (R&D) grants that aims to support high-risk, highly ambitious projects. It covers conducting feasibility studies that help to show your idea could work in the real world. It's only available to small and medium enterprises (SMEs) based in Scotland and supports activities that have a commercial endpoint.

[Apply Here.](#)

Venture Builder Incubator Early Bird Applications Open!

Calling all PhDs, pg students, early career researchers and academic staff!



Supported by
 BARCLAYS Eagle Labs

[Venture Builder Incubator](#)

Early bird applications are now open to join the University of Edinburgh Venture Builder Incubator. As an early bird you will get feedback on your application and the chance to submit it again. The Venture Builder Incubator is a curated programme of interactive, online workshops and in-person events designed to provide PhDs, postgraduate students, early career researchers and academic staff with the skills and knowledge to maximise the impact of their research and support the creation of new start-ups.

[Apply Here.](#)

❖ Health Innovation South East Scotland

NHS Scotland Event 2023



19 June 2023



SEC, Glasgow



[NHS Scotland Event 2023](#)

Registration is now open for the NHS Scotland Event 2023, which will take place on Monday 19 June at the SEC in Glasgow. This event will focus on priorities for the recovery and renewal journey, building on the learning from collaborative working to deliver the highest quality person-centred, safe and effective integrated care for every individual in Scotland, and laying the building blocks for future transformation in service delivery.

[Read More.](#)



[Latest funding opportunities](#)

Check out the latest health and care funding opportunities from across the sector on the funding section of our website.

[Read More.](#)

SHARE - the Scottish Health Research Register and Biobank – Announcing our 300k registrant

Our SHARE team would like to extend a **huge thanks** to you and your teams for all of your assistance to reach this important milestone.

It would not have been possible to achieve this without your continued support.

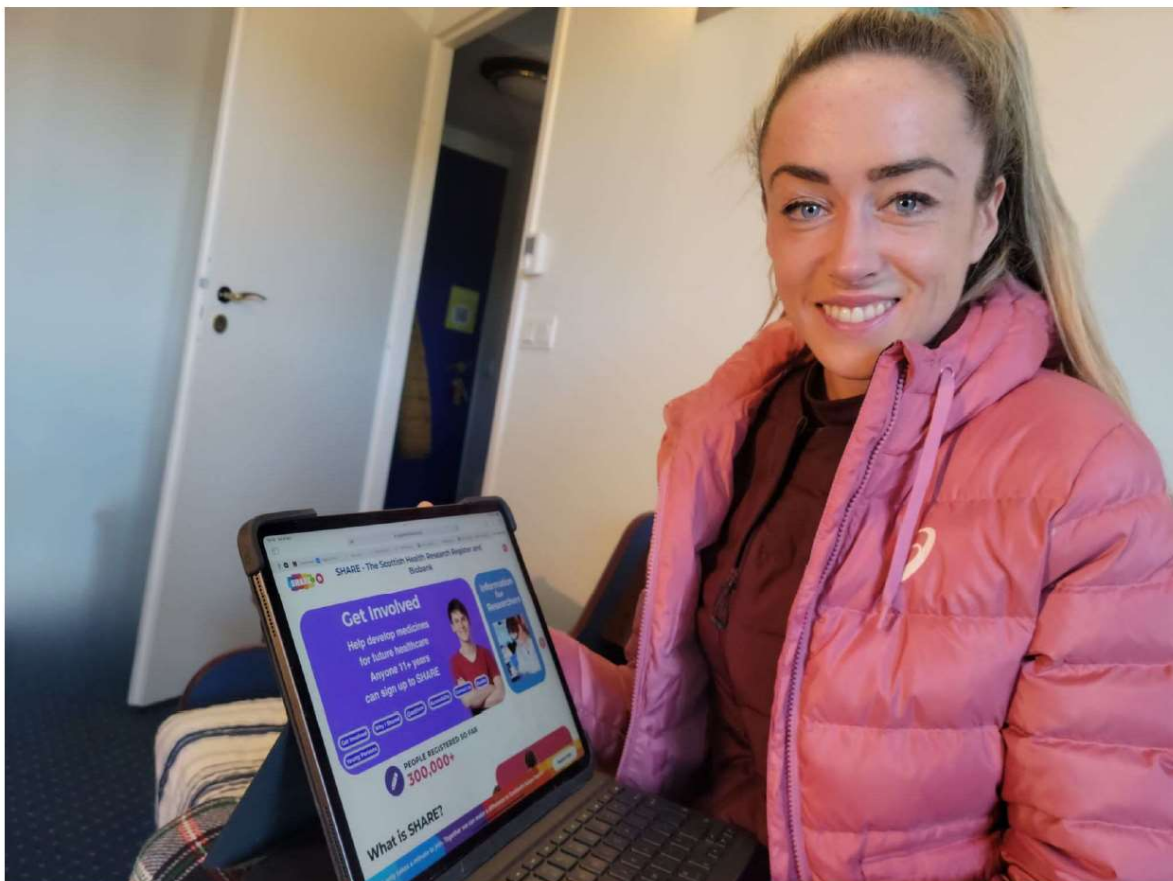
Pictured below is our milestone registrant EILISH MCCOLGAN – we are thrilled that Eilish has taken time out of her busy schedule to offer her support.

Eilish is a fantastic ambassador for SHARE. We hope her endorsement also encourages our younger members of the public to sign-up to the register and help improve Scotland's future health.

We have included the **Press Release** below which is being issued as I type. Please share this with your colleagues to help us spread the word and celebrate this achievement.

We are celebrating 300k today but will quickly re-focus for our next 400k landmark!

Thank you again on behalf of all of the SHARE team.





PRESS RELEASE

Eilish McColgan keeps Scotland on track for medical breakthroughs

The golden girl of British athletics has joined a marathon Scotland-wide initiative to boost medical research.

Eilish McColgan, the Commonwealth 10,000 metres champion, has become the 300,000th volunteer to join the Scottish Health Research Register and Biobank (SHARE), which gives people the opportunity to take part in medical research to develop vital new treatments for diseases such as cancer, diabetes, Alzheimer's and asthma.

By joining the register, the 32-year-old, is the latest volunteer to also allow blood left from routine clinical tests to be utilised for research purposes, allowing scientists to both develop new medicines and improve their safety and effectiveness.

Despite hitting this landmark figure, researchers insist that they are nowhere near the finishing line and have set their sights on recruiting one million volunteers to create an even more powerful resource for medical research.

"As an athlete, I know the difference that seconds can make," said Eilish, who smashed the British record enroute to winning April's Berlin half-marathon.

"It is incredible to think that in less than 60 seconds a person can sign up to SHARE and help doctors to discover new treatments for conditions like diabetes, cancer and dementia.

"Anyone aged 11 years or older can sign up, and I particularly hope that more young people want to get involved in this incredible project.

"It takes just a few seconds to register, requires minimal commitment, and could help transform outcomes for some of our most challenging health conditions."

Eilish is the latest high-profile recruit to the pioneering project, following former Scotland football manager Craig Levein, television presenter Lorraine Kelly, and actress Joanna Vanderham.

SHARE is already one of the largest registers of research volunteers in the UK. Participants have agreed to be informed about health research projects that they may be interested in taking part in. Last year, over 40,000 people in Scotland took part in clinical research projects*, and the register is one of the ways interested participants can be informed about suitable opportunities.

There is no obligation to take part in any specific study and it is up to the individual if they wish to participate. Anyone aged 11 or over can sign up.

"SHARE is definitely a marathon and not a sprint," said [Colin Palmer](#), Professor of Pharmacogenomics at the University of Dundee's [School of Medicine](#). "However, this programme has the potential to transform healthcare outcomes across Scotland for years to come.

"It is a joy to welcome Eilish as our 300,000th recruit. As an inspirational athlete who appreciates the benefits of keeping in good health, she is a fantastic ambassador for SHARE."

Professor Iain McInnes, Vice Principal and Head of College, University of Glasgow, added, "Scotland has a proud history of pioneering medical discoveries.

"This remarkable registry provides a foundation for even more exciting advances in the coming years, built on the generosity of the Scottish people."

Many who register for SHARE also give their permission to allow use of their left-over blood following routine clinical testing to be kept for research. This is the blood that is commonly used for tests called for by GPs and other clinicians and would otherwise be dispensed with. The use of 'spare' blood in this way is a world first.

SHARE

The project is part of NHS Research Scotland, funded by the Scottish Government's Chief Scientist Office and supported by Scottish Health Boards and Universities. The project is sponsored by the University of Dundee.

Professor Brian McKinstry, of the Centre for Population Health Sciences at the University of Edinburgh, added, "SHARE is a simple way for people to get involved and support research which is making a real difference to people's lives. All people need to do is register online.

"There is no need for a special sample of blood to be taken and they do not need to make a visit to their doctor. All the samples which we are given access to will be anonymised using a barcode system."

Anybody wishing to register for SHARE can do so online at www.registerforshare.org or by scanning the QR codes on postcards found at doctor's surgeries and hospitals throughout Scotland.

**Figures supplied by NHS Research Scotland (NRS) Central Management Team (CMT) for the period October 2021 – September 2022*



SHARE Recruitment Report 1st June 2023



Total Recruitment

Leaflet Registrations	Website Registrations	Total Number of Registrations
260,671	39,492	300,234

Monthly Recruitment

Year	Month	Number of Registrations	Leaflet Registrations	Website Registrations
2023	5	1,038	150	888
2023	4	502	66	436
2023	3	451	57	394
2023	2	401	80	321

Recruitment by Region

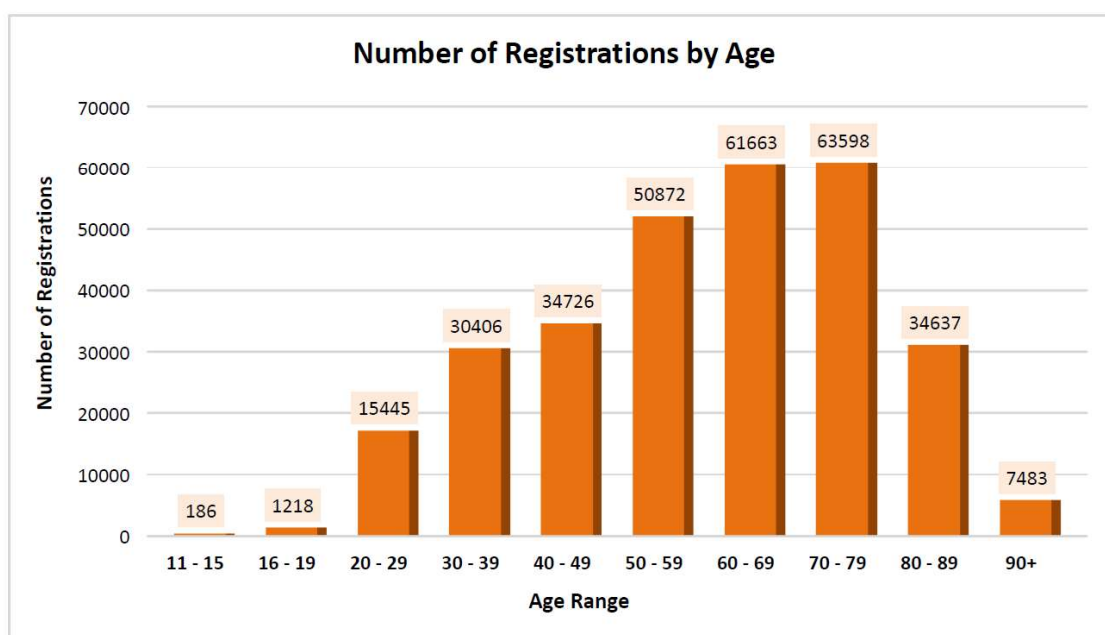
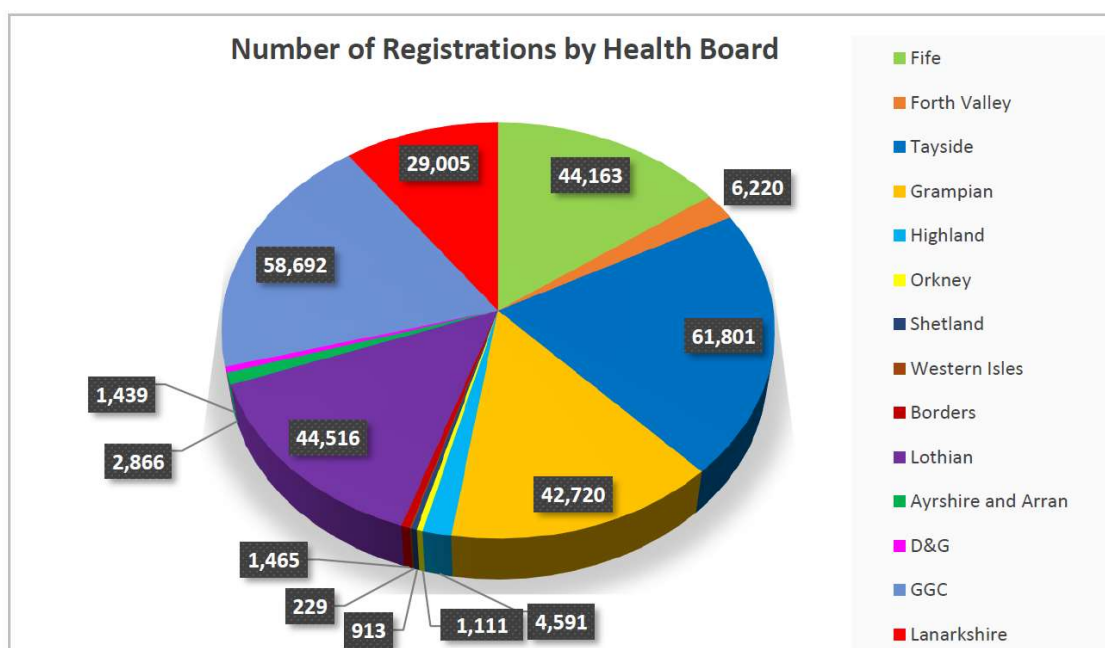
Region	Number of Registrations	Percentage of Total Recruited
East	112,185	37.4
North	49,564	16.5
South East	45,981	15.3
West	92,002	30.6
Scotland	300,234	100.0

Recruitment by Health Board

Region	Health Board	Population (17% removed to allow for 0-16)	Number of Registrations	Percentage of area population (16+)
East	Fife	308,270	44,163	14.3
East	Forth Valley	253,631	6,220	2.5
East	Tayside	345,354	61,801	17.9
North	Grampian	486,695	42,720	8.8
North	Highland	267,251	4,591	1.7
North	Orkney	18,260	1,111	6.1
North	Shetland	19,156	913	4.8
North	Western Isles	22,368	229	1.0
South East	Borders	95,466	1,465	1.5
South East	Lothian	738,243	44,516	6.0
West	Ayrshire and Arran	307,440	2,866	0.9
West	D&G	123,836	1,439	1.2
West	GGC	970,361	58,692	6.0
West	Lanarkshire	546,247	29,005	5.3
Scotland	Scotland	4,502,584	300,233	6.7



SHARE Recruitment Report 1st June 2023





SHARE Recruitment Report 1st June 2023

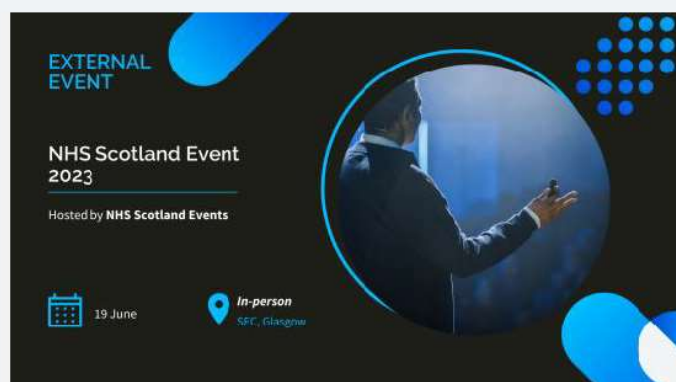
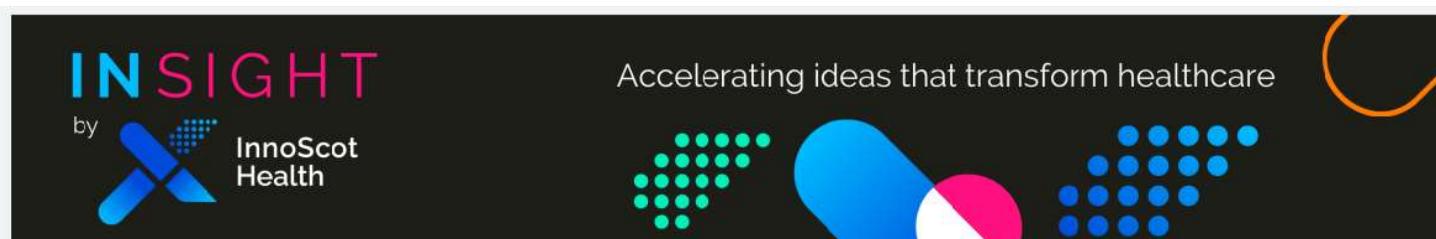


Health Data

Medication	A&A	Bor	D&G	Fife	FV	GGC	GRP	HI	LNK	LOT	ORK	SHT	TAY	WI	SCOT
Analgesics	982	585	423	12572	1956	11530	11618	615	15628	10658	247	227	16118	79	83355
Anti-Diabetic Drugs	297	199	168	3891	870	3799	4021	299	4673	4797	89	84	5169	25	28599
Antidepressant	921	485	398	10603	1779	10536	10209	635	12700	9971	222	220	14287	64	72893
Antihypertensives	1045	558	460	13049	2166	11788	12520	730	15186	12286	270	270	18834	76	88079
Cardiovascular Sy	1673	972	699	20727	3566	19078	21040	1300	24033	20488	437	457	30044	135	143493
Central Nervous Sy	1534	890	687	19019	3099	18088	18514	1108	22481	17155	375	386	25193	117	130986
Endocrine System	949	581	495	11508	1990	10298	11976	769	13014	11675	252	289	17025	79	79670
GI System	1965	1135	813	23707	3948	23201	24591	1533	27481	22150	530	524	34401	149	168499
Infections	1028	521	417	10877	1835	11851	12304	744	15155	10865	222	247	15936	71	81371
Inhaled Steroids	341	202	152	4305	684	4340	4314	264	5448	4308	103	99	5185	37	30216
Lipid Modify Drugs	649	539	312	9509	1656	8939	9710	590	11949	10948	217	229	14409	45	70240
MSK and Joint Dis	743	375	316	8902	1395	8758	9061	538	11283	7697	203	160	11578	57	60651
NSAIDs inc Cox-2	467	225	178	4299	741	5043	5041	341	6230	3498	123	87	5307	31	31051
Respiratory SysS	773	454	337	9451	1472	9528	9212	535	11212	8579	183	196	12462	66	63909
Skin	742	397	276	8895	1623	8881	8843	588	9576	8783	177	162	13447	50	62216
Topical Steroids	434	219	186	4967	923	5301	5059	328	5915	5088	115	101	7995	34	35922

Condition	A&A	Bor	D&G	Fife	FV	GGC	GRP	HI	LNK	LOT	ORK	SHT	TAY	WI	SCOT
Any malignancy	203	150	120	2724	495	2519	3801	184	3121	2659	96	109	3823	25	19561
Cerebrovascular disease	114	66	36	1308	232	1379	1170	77	1506	1322	24	25	2142	24	9411
Pulmonary disease	325	121	137	3655	451	3118	4559	242	4395	2592	112	74	4037	24	24315
Heart Failure	62	44	30	834	126	675	733	42	858	801	24	24	1351	25	5510
Dementia	24	25	25	171	28	125	110	25	170	178	25	25	283		1093
Diabetes +complication	24	25	25	173	48	232	218	25	311	273	25	24	276	24	1613
Diabetes no complication	196	115	129	2347	540	2178	3140	203	3236	2650	77	49	3674	24	18454
Hemi/ paraplegia	24	24	25	197	34	207	363	24	217	207	24	25	409	24	1711
Tumour	40	33	25	749	84	540	723	53	611	687	27	24	589	25	4188
Mild liver disease	52	24	39	756	128	869	1116	25	724	792	26	27	502	25	5167
Mod/severe liver disease	24	24	25	114	28	255	209	25	213	211	24	25	117		1194
MI	103	60	58	1394	252	1274	1502	75	1713	1269	32	25	2000	24	9791
Peptic ulcer disease	30	25	32	534	67	741	599	25	1128	331	24	24	586	25	4072
PVD	62	46	41	801	138	788	791	37	986	780	24	24	987	25	5552
Renal disease	84	36	40	1210	167	878	1564	45	1333	852	25	25	1408	24	7528
Rheumatic disease	67	25	27	718	91	827	561	52	952	673	25	25	868	24	4862

InnoScot Health



NHS Scotland Event 2023

Being held on Monday 19 June at the SEC in Glasgow, the event will deliver an extensive programme of the most important thinking and developments for NHS Scotland.

[Register](#)



Intellectual Property: Protecting your innovative idea with InnoScot Health

The session will be a fantastic opportunity to learn what intellectual property (IP) truly means, its importance in healthcare, and why it's so crucial for innovators to protect their novel ideas early. [Register](#)



The latest news and insights from InnoScot Health are available via our [News Centre](#), or access our latest articles via the links below:

- [Hard-working, innovative nurses are ‘our future’ on international day of celebration](#)
- [Embracing innovation and nurturing tech is key to tackling NHS pandemic backlog](#)
- [Webinar looks to future of UK’s medical device landscape](#)
- [Surgical SCRAM™ receives positive response at Retrieval Conference](#)
- [InnoScot Health backs ‘can do’ attitude of female innovators for World Intellectual Property Day](#)



Innovation Funding Bulletin - May 2023

Welcome to the next instalment of our Innovation Funding Bulletin

Top News

You may have noticed our funding viewer is no longer available on the Scottish Enterprise website. We are currently testing an improved view, but in the meantime recommend the [Knowledge Transfer Network's opportunity site](#) for innovation funding and collaboration opportunities.

General Calls

[Innovate UK Smart open call](#)

Funding is available to support single company research and development (R&D) projects in any sector for up to 18 months, or collaborative projects for 36 months. Contact [FISS](#) for help with your application.

[SMART: SCOTLAND](#)

The SMART: SCOTLAND grant is a research and development grant for small and medium conducting feasibility studies to show ideas could work in the real world and supports activities that have a commercial endpoint.

Innovation

Green Energy and Net Zero

[Joint Call 2023 on Digital Transformation for Green Energy Transition](#)

The European Joint Programming Platform ERA-NET Smart Energy Systems (IPP ERA-NET SES) in collaboration with the global Mission Innovation Initiative is pleased to announce the joint call 2023 on digital transformation for green energy transition. The aim is to support transnational research and innovation activities in digital transformation for a sustainable energy society.

[CAN DO Innovation Green Heat Feasibility Call](#)

Are you developing a project that could reduce energy demand and streamline supply, installation, and operation of the heating supply chain? The CAN DO Innovation Green Heat Feasibility Call supports ideas that will help Scotland address the decarbonisation of heat in over 1 million buildings by 2030.

[Decarbonization Technology Challenge](#)

The Decarbonization Technology Challenge invites innovators from across the globe to enter for a chance to win up to \$1 million in piloting opportunities with ADNOC, to demonstrate greenhouse gas reducing potential.

[Net Zero Living Digital Accelerator round 1](#)

UK registered businesses can apply for a share of up to £1.5 million to develop digital applications to solve challenges in delivering net zero for places. This funding is part of the Net Zero Living programme.

[APC - Advanced Route to Market Demonstrator 2 \(ARMD2\)](#)

UK registered businesses can apply for a share of up to £10 million for late stage R&D projects that help accelerate the UK towards a net zero automotive future

[Clean Energy Transition Partnership \(CETP\) 2023 call and webinar \(15 June\)](#)

The second funding call for the (CETP) will be published in June 2023 (first stage deadline 22 November) providing an opportunity for Scottish companies, universities / research organisations to access a share of £5 million for collaborative research and innovation projects which will support the energy transition.

[webinar registration](#)

[Contact](#) for more info

Innovation

Health and Life Sciences

[Advancing precision medicine: Round 2](#)

UK registered businesses can apply for a share of up to £20 million over two rounds of this competition. The competitions will fund projects focusing on developing digital and data-enabled tools as well as multi-modal approaches.

Agri-tech

[Farming Futures: Environmental resilience, Feasibility](#)

UK registered businesses can apply for a share of up to 12.5 million across the two strands of this competition. This will be to develop innovative solutions for sustainable and resilient farming. This funding from Farming Futures R&D Fund.

[Farming Futures: Environmental resilience, Industrial research](#)

UK registered businesses can apply for a share of up to 12.5 million across the two strands of this competition. This will be to develop innovative solutions for sustainable and resilient farming. This funding from Farming Futures R&D Fund.

International Collaboration Activities

[India - UK Collaborative R&D for industrial sustainability](#)

UK registered organisations can apply for a share of up to £5 million to develop innovative proposals with India. This funding is from Innovate UK.

❖ Innovation

Innovation Newsletter



CHIEF
SCIENTIST
OFFICE

June 2023

The health innovation news update from the CSO Innovation Team

LIST OF CONTENTS

1. Funding Opportunities
2. Innovation Policy News
3. Innovation Fellowship Update
4. National Innovation Competitions Updates
5. News from Partners

FUNDING OPPORTUNITIES

NIHR | National Institute
for Health Research

i4i Addition Mission: Innovation for Treatment and Recovery Awards (AMI)

The UK Government's Office for Life Sciences (OLS) and the National Institute for Health and Care Research (NIHR) are inviting applications to the Addiction Mission: Innovation for Treatment and Recovery (AMI) Awards. The AMI Awards are a two-stage call inviting applications for projects up to 36 months in duration, with no upper funding limit. Projects must start between 26 February and 11 March 2024. Traditionally Scottish organisations or individuals have not been able to apply into the i4i scheme, however, through negotiations with NIHR and OLS they are able to apply for this specific challenge.

- **Competition closes 12 July 2023- 1pm.**
- More guidance accessible at this page: [i4i Addiction Mission: Innovation for Treatment and Recovery Awards \(AMI\)](#)

❖ Innovation

precisionFDA

Veterans Cardiac Health and AI Model Predictions (V-CHAMPS) Challenge

The American Veterans Health Administration Innovation Ecosystem, the Digital Health Center of Excellence at FDA, the FDA Office of Digital Transformation's precisionFDA, and the UK's Medicines and Healthcare products Regulatory Agency call on the scientific and data analytics community to develop and evaluate Artificial Intelligence and Machine Learning (AI/ML) models to predict cardiovascular health related outcomes in Veterans.

- **Competition ends 26 July 2023 - 22:00:00 GMT+1**
- Full competition information available on the precisionFDA website: [The Veterans Cardiac Health and AI Model Predictions \(V-CHAMPS\) Challenge -](#)

SMART



Scotland

Grants

SMART: SCOTLAND is one of Scottish Enterprise's R&D grants that aims to support high-risk, highly ambitious project. Only available to SMEs based in Scotland and supporting activities that have a commercial endpoint, it covers conducting feasibility studies. SMART: SCOTLAND can support up to 70% of eligible costs for a small enterprise with a maximum grant of £100,000.

- [SMART: SCOTLAND grant for SMEs -](#)

INNOVATION POLICY NEWS



New Dementia Strategy for Scotland: Everyone's Story

The Scottish Government, jointly with the Convention of Scottish Local Authorities (COSLA), published the new Dementia Strategy for Scotland, putting forward a

10-year vision for change. This strategy was developed in collaboration with people with lived experience and wider partners. It is the culmination of eight months of engagement with people across Scotland, focussed on how delivery can be improved for people living with dementia, their families and carers.

- The full publication is available here: [New dementia strategy for Scotland: Everyone's Story -](#)

❖ Innovation



Scottish Government Riaghaltas na h-Alba

Public Procurement Strategy: 2023-2028

The Scottish Government published the first Public Procurement Strategy for Scotland, providing a future high-level vision and roadmap for Scottish public procurement which all public sector bodies can align to and deliver against.

- Publication accessible here: [Public procurement strategy: 2023 to 2028 -](#)



Senior Leadership Programme - Digital Transformation in Health and Care for Scotland

Edinburgh University's Usher Institute launched a new senior leadership programme for digital transformation in health and care for Scotland. Funded by the Scottish Government and led by NHS Education for Scotland as part of the Digital Skills and Leadership Programme, this new masters level will help to develop a new generation of leaders who can drive, deliver, and embed digital transformation across Scotland's health and care services.

- More information available here: [New senior leadership programme for digital transformation in health and care for Scotland | The University of Edinburgh](#)

❖ Innovation

£650 Million Growth Package for Life Sciences

The Chancellor of the Exchequer Jeremy Hunt announced a multi-faceted 'Life Sci for Growth' package bringing together 10 different policies **including £121 million to improve commercial clinical trials to bring new medicines to patients faster**, up to £48 million of new money for scientific innovation to prepare for any future health emergencies, £154 million to increase the capacity of the UK's biological data bank further aiding scientific discoveries that help human health, and up to £250 million to incentivise pension schemes to invest in our most promising science and tech firms.



- Read the full publication here: [Chancellor reveals life sciences growth package to fire up economy -](#)

MHRA Launches Public Consultation on ICH Good Clinical Practice Guideline Which Encourages Innovation in Clinical Trials



The Medicines and Healthcare products Regulatory Agency (MHRA) is seeking views from the public and other stakeholders in a 3-month long consultation on the Good Clinical Practice (GCP) guideline revised by the International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use (ICH). The MHRA became a regulatory

member of the ICH in May 2022. **The consultation will close on Thursday 31 August 2023.**

- Click here to access the consultation:; [Consultation on the International Council for Harmonisation \(ICH\) E6 \(R3\) Good Clinical Practice \(GCP\) Guidelines -](#)

Medical Devices – Extended Acceptance of CE marked Medical Devices

A statutory instrument has been laid in Parliament, which will enable an extended timeframe for acceptance of CE marked medical devices on the Great Britain market. Subject to Parliamentary approval this will mean that CE marked medical devices will be accepted on the Great Britain market beyond the current deadline of 30 June 2023. This will support the ongoing, safe supply of medical devices to Great Britain and is designed to ease the transition to a future strengthened regulatory framework for medical devices.



- Read the full publication here: [Medical devices – extended acceptance of CE marked medical devices on the Great Britain market -](#)

Innovation



Future-proofing UK Health Research: A People-centred, Coordinated Approach

The Academy of Medical Sciences published its final report on the future of UK health research. This report analyses reasons behind the UK's strength in health research and assesses the factors that increasingly threaten its ability to deliver the health and economic benefits we depend on. It considers the steps required to take a holistic, inclusive and future-proofed approach to the sustainability of our health research ecosystem and the people and institutions on whom it depends.

- The full report can be accessed on this page: [Future-proofing UK Health Research: a people-centred, coordinated approach](#)

INNOVATION FELLOWSHIPS



Cohort 3 of the Innovation Fellowship Scheme will launch in August. This cohort will be the same format as Cohort 2 and will provide the opportunity for clinicians early in their career to undertake a higher degree (MD or PhD). Up to 3 places will be available across Scotland. See below for anticipated timescales.

- Applications Open – August 2023
- Applications Close – mid-October 2023
- Interviews – January 2024
- Fellowship starts – August 2024 (perhaps earlier depending on any training requirements and supervisor availability)

Information on current Innovation Fellowship cohorts is available here: [NHS Scotland Innovation Fellowships – Chief Scientist Office](#)

Innovation

NATIONAL INNOVATION COMPETITIONS

Menopause

Challenge

Within the Women's & Children's Health Innovation portfolio, a Menopause challenge is being launched in partnership with [CivTech](#). The challenge will focus on how technology can improve the experience of menopause for all women and ensure they can access the information and care they need, when they need it. It will be launched on the 27th of June as part of 'CivTech 9'.

- Register for the launch event at CivTech Demo Day 8 here: [CivTech Demo Day](#)

Mental Health Challenge - Person-centred and equitable support and services

- Phase 1 of the SBRI ended at the end of May, with all companies meeting their milestones.
- Phase 2 will open for applications from the Phase 1 companies in June.
- Phase 2 is anticipated to start in October.

More information on the challenge is available on Health Innovation South East Scotland's website: [Innovating Mental Health Services in Scotland Open Innovation Challenge Results -](#)

Eye Health Challenge - Home Glaucoma Monitoring

- Phase 1 of the SBRI will end at the end of June. To date projects are progressing well, with companies meeting their milestones.
- Phase 2 will open for applications from the Phase 1 companies in July.
- Phase 2 is anticipated to start in November.

Find out more about the challenge here: [Eye Health Open Innovation Challenge - Scotland Innovates](#)

Innovation

Reducing Drug Deaths - Challenge Evaluation

- Applications to the two-competition challenge are now under evaluation by a UK-wide independent expert panel, with contracts awarded by August 2023.

Read about the challenge on this page: [SBRI Open Innovation Competition on Reducing Drug Related Deaths -](#)

Diabetes Challenge - Remote HbA1c Monitoring

- The competition is now closed to applicants and the received applications are under evaluation.

Information on the challenge can be accessed here: [Diabetes Care - Remote HbA1c Monitoring -](#)

Dermatology AI Challenge - Skin Cancer detection using Artificial Intelligence

- The competition is now closed to applicants and the received applications are under evaluation.

More can be read on the challenge here: [AI Skin Cancer Innovation Challenge -](#)

NEWS FROM OUR PARTNERS



InnoScot Health

InnoScot Health – Intellectual Property Advice for Innovators – Webinar

InnoScot Health's fifth informative webinar on innovation in health will focus on intellectual property (IP), its importance in healthcare, and why it is so crucial for innovators to protect their novel ideas. This session will provide valuable information for health innovators to navigate the intellectual property regulatory landscape in the development of their innovative projects.

- The webinar will take place from **12 until 12:45pm on Wednesday 21 June**.
- More information and registration can be found here: [Webinar set to dispense valuable intellectual property advice to innovators](#)

Innovation

The Accelerated Access Collaborative Launches 'Health Technology Pathway'

Accelerated Access Collaborative

NHS England's Accelerated Access Collaborative (AAC) launched the 'Health Technology Pathway: Navigation tool for Innovators', setting out for the first time the key steps and activities an innovator must go through to successfully bring their HealthTech product to

market in England. The toolkit breaks the innovation process down into 25 steps across the five key stages of the product lifecycle, from creation through to commissioning & adoption, and includes best practice approaches, important organisations to engage with, guidelines for evidence-gathering, regulatory insight, as well as suggested to-do lists and required outputs for each step.

- The Pathway's presentation slideshow is available [on this page](#).